INDEX.

AFFINITY, chemical, thoughts on, 121
Africa, West, climate of, by S. Billing, 619
Agricultural possibilities, 525
Agriculture, War against, 388
Akassa, nature of, 627
Algæ, British, Fresh-water, 363
Alumina, Salts of; Action on Sweet Peas, by A. Anthony Nesbit, F.C S., 565
American Nervousness, 32
Analysis and adulteration of foods, 38
Anatomists, old, errors of, 305
Anecdota Oxoniensa, 364
Animals and their diet, 579
— in domesticity, 706
— influence of light on colouration of, 652
Animism *v.* Hylozoism, 48
Animistic hypotheses, Prof. Huxley on, 47
Annual plants, where most numerous, 244
Anti-vivisectionist fined for cruelty, 116
Anti-vivisectionists, inconsistency of, 51, 180, 248, 371, 568
Apparitions, chemical theory of, 692, 752
Arabian philosophers not alchemists, 184
Assaying, Manual of, 39
Association for the Advancement of Medicine by Research, 259, 437
Atavism, curious case of, 440
Australia, sparrow-plague in, 182
Automatism, Animal, by C. M., 185

BALFOUR, Professor, the late, 439, 695
Ball, Professor, his "Glimpse through the Corridors of Time," 43
Beauty, in the Eyes of Evolutionists, by J. Ram, 76, 129
— Sense of and Science, by J. Munro, 201
Becquerel, A. C., memorial of, 693
Bees, observations on, by the Abbé Ulivi, 566
Bestiarianism *v.* Common Sense, 454, 512
Biology, experiments in, by O. Dawson, 535, 569
Birds, migrations of, 52
Blue Glass, effects of, by W. T. Suffolk, F.R.M.S., 621
Botanic Garden of Trinidad, 296
Brain and Mind, relations of, by Dr. J. Cleland, F.R.S., 293
Bristol Naturalists' Society, 493

CAMEOS from the Silver Land, by E. W. White, F.Z.S., 161, 481
Canada, Geological Survey of, 612
Carlyle, Thomas, Philosophy of, by Constance Arden, 313
Carp, Action of Coloured Light on, by A. A. Nesbit, F.C.S., 350
— Albino, Note on, by the same, 702
Chemical affinity, thoughts on, 121
Chronicles of Spiritual Beings, 166
Circumnutation in Phycomyces, 52
Coal-tar, Distillation of, by Dr. Lunge, 543
Coleoptera, distribution of in Abyssinia, 247
Comet, the Doomed, 740
Comparative Psychology, Recent Studies in, 633
Consciousness, double, 694
Cosmical and Vital Energy, Identity of, by Constance Arden, 249
Cram and its Amenities, 643
Cremation Question, the, 712
Cruelty to Animals, by Mrs. Kingsford, M.D., 240
— — by W. Mattieu Williams, F.R.A.S., F.C.S., 395

DARWIN, C., and Prof. Haeckel, 751
— — a Farewell Offering, 222

Darwin, C., Life of, 549
Death not Universal, 401
Denudation, geological, rate of, 52
Development, Organic, New Factor in, 281
Disunion in the Camp, 8
Domesticity in Animals, 706
Dye Wares and Colours, Manual of, 424
Dyeing and Tissue Printing, by W. Crookes, F.R.S., 353

EARTHQUAKES and Sun-spots, connection of, by A. H. Swinton, 157
— their Maximum and Minimum, 695
Education, Highest, its difficulties, 274
— Technical, by R. Galloway, M.R.I.A., 154, 218, 287, 409, 470, 575
Entomology, Economical, 208
— Elementary, Guide to Work in, 420
Epping Forest from a Naturalist Point of View, by F. Fernseed, 341
Errors of the Old Anatomists, 305
Evenings at Home in Spiritual Séance, 291
Evolution, by Segregation, 460
— Chapters on, by Dr. A. Wilson, 734
— Law of, is it general? 1
— Name of a mode of continuance, 56
— Organic, Evidences of, by G. J. Romanes, F.R.S., 602
Exercise, by Prof. E. Du Bois Reymond, 163

FACE, Mind in the, by W. McDowell, 742
Faith, the Life-Root of Science, by H. Griffith, F.G.S., 486
Fashion and Evolution, by D. Y. Cliff, 593
Faults, Geological, Mystery of, by R. Ward, 88
Field Naturalist, the, 531, 681
Fire-fly, spectrum of its light, 115
Flints in the Upper Chalk, by A. Anthony Nesbit, F.C.S., 631
Flowers, Action of Poisons on Petals of, by A. Anthony Nesbit, F.C.S., 733
Fluids, researches on, 96
Fogs, sulphur-theory of, 749
Food, Analysis and Adulteration of, 38
Force and Matter, by Prof. Buchner, 229
— — by S. Billing, 662
Forces in Nature, by G. Whewell, F.I.C., F.C.S., 586
French Reactionism in Science, 587

GASTORNIS, fossil natatorial bird, 115
Geological Idea, Pleading for a, by O. Reichenbach, 141
— Map of Sutherland, 423
— Faults, Suggestions on, 46
— Survey of India, 615
— — of United States Territories, 98
Geology of Counties of England and Wales, by W. J. Harrison, F.G.S., 299
— of India, Manual of, 609
— of Wisconsin, 613
"Germ" Theory; its Latest Conquest, 718
Great Men, Heads of, by D. Y. Cliff, 723

HARVEST-SAVING; the Reading Competition, 672
Haunted Houses, 61, 240
Herring, the, and Herring Fishery, 40
Home Life, Science of, by W. J. Harrison, F.G.S., 744
Horse and his Fossil Ancestry, 467
Hydatid Disease spread by Dogs, 309
Hylozoism *v.* Animism, 48
Hypotheses, Animistic, Prof. Huxley on, 47

INFUSORIA, Manual of, by W. S. Kent, F.L.S., 484
Insect-Hunter's Companion, by Rev. Joseph Greene, M.A., 173
Insects, Sense of Smell in, 266

JOTTINGS on Odours, by J. W. Slater, 519

KINAHAN, G. H., M.R.I.A., on Vegetable Soils, 331, 377
Kosmic Ideas: Themes for Thinkers, by S. Billing, 369
— Order, the Law of, by R. Brown, jun., F.S.A., 607

LAMSON Case, Lessons of the, 225
Law of Evolution; is it general? 1
Light, Action of on Vegetation, 113
— Influence of on Colouration of Animals, 652
Lights, Magnetic, Straggling, 422
Literature *v.* Science, 697

MAGNETISM and Electricity, 238
— Organic, Instructions in, by Miss L. Hunt, 356
— Principles of, by C. Morris, 4, 68
Mammoth, Extinction of in Siberia, 52
Mars, twin canals on, 630
Materialistic Definition of Insanity and Imbecility, 604
Matter and Force, by Dr. Buchner, 229
Medical Principles, remarks on, 416
Medicine, Advancement of by Research, 259, 497
— German-English Dictionary of Words used in, 36
— Men, our, Hints on, by H. Strickland Constable, 682
Mediterranean, age of, 114
— not a distinct zoological province, 112
Mesmeric Experiments, danger of, 183
Mesmerism, on, by N. Gordon Munro, 134
Metals, properties of, 738
Micrographic Dictionary, 421
Migration of Butterflies, 48
Military Life and Sport in India, 91
Mind-reading or Muscle-reading, 57
Mind, Ruling, in the Natural and the Supernatural, 94
Miscellaneous Collections, Smithsonian, 418
Monde, Animal, le, 554
Monstrosities, Part played by the Amnion in the production of, 183
Motion in Sound, Vibratory, 301
Muscidæ, Post-embryonic development of, 52

NATIONAL Progress, Scientific Basis of, by G. Gore, F.R.S., 413
Nature, Vignettes from, by Grant Allen, 546
Naturalists' Society, Bristol, Proceedings of, 492
Neptune, Two Planets beyond, by O. Reichenbach, 358
Nervousness, American, by Dr. G. Beard, 32
Newton's Law of Gravitation, attempt to prove for non-resisting medium, 304

OCCULTISM reconsidered, 404, 441
Organic Development, new Factor in, 281
Organism, what is an? 656
Organisms and minerals, distinction between, 148
— Culmination of Solar Influence on, detected, 729
— Living, Drawings and Descriptions of, 685
— Meteoric, disproved, 115
Osteology of American Tetraonidæ, 99

PALÆONTOGRAPHICAL Society, by W. J. Harrison, F.G.S., 595
Palestine, Exploration of, 346
Pebbles, Quartzite, in the Drift, by W. J. Harrison, F.G.S., 746
"Perfect Way, or the Finding of Christ," 232
Phenomena, Supernatural, explanation of, 692
Philosophy of T. Carlyle, by Constance Arden, 313
Phrenology and Animal Psychology, 16
Physics of the Earth's Crust, 163, 306
— Solar, Applications of, by A. H. Swinton, 397
Plants, Dictionary of Popular Names of, 557
Poison of Serpents, 214
Poisons, Action of on Petals of Flowers, by A. A. Nesbit, F.C.S., 733
Positivists hostile to Science, 376
Possibilities, Agricultural, 525
Potassium Permanganate, doubtful as antidote to Snake-poisons, 245
Protoplasm, Reinke on, 247
Psychical Research Society, Proceedings of, 676
Pterodactyles, their wings true organs of flight, 376
Pyramid Problem, Solution of, 680

RATIONAL Materialistic Definition of Insanity and Imbecility, 604
Records of Sport and Military Life in India, by Col. T. G. Fraser, 91

Rigid Earth Paradox, by E. L. Garbett, 649
Royal Society of Victoria, Transactions of, 42

SAFETY Cheques, 673
— Rejected, 476
Science, French Reactionism in, 587
Segregation, Evolution by, 460
Sense of Smell in Insects, by J. W. Slater, 266
Serpents, Locomotion of, 370
Silks and Silkworms, 81
Snow-fields produce colour-blindness, 372
Soil, Vegetable, by G. H. Kinahan, F.G.S., 331, 377
Solar System, Theory of its Origin, by R. Lamont, 704
Sound, Vibratory Motion in, 301
Species War reopened, 193
Spiritualists and Anti-Vivisectionists, 304
Spon's Encyclopædia of Industrial Arts and Manufactures, 361
Squirrel, destructive to small birds, 374
Suicide, rapid increase of, 184
Sunlight, by R. Lamont, 598
Sun-spots, 303

TECHNICAL Education, by R. Galloway, M.R.I.A., 154, 212, 287, 409, 470, 575
Tetraonidæ of North America, 99
Thoughts on Chemical Affinity, by C. Morris, 121
Tigers in Siberia, 181
Trinidad Botanical Garden, Report on, 296
Two Planets beyond Neptune, by O. Reichenbach, 358

UNITED States, Geographical and Geological Survey, 98
Ural Mountains in Palæozoic Epoch, 115

VENOMS secreted by Toad, &c., 115
Victoria, Royal Society of, 42
Victorian Review on C. Darwin, 678
Vignettes from Nature, by Grant Allen, 546
"Violationism or Sorcery in Science," 172
Vital and Cosmic Energy, Identity of, 249
Vivisection, Prof. Vogt on, 307
Volumetric Analysis, Handbook of, 236

WAR against Agriculture, 388
Will-o'-the-Wisp,—a Confession, 447
— again, by W. Mattieu Williams, 533
Wisconsin, Geology of, 613
Witchcraft, Insanity, and Crime, 505
World's End and the Doomed Comet, 740

London: Printed by E. J. Davey, Boy Court, Ludgate Hill, E.C.